To: Residents of Howard County & Interested Parties
From: Michael McCall, President & CEO, Inner Arbor Trust
Date: March 15, 2016
Re: Report on the Chrysalis Development

The Inner Arbor Trust and its world class team of designers, engineers, contractors and specialty fabricators and installers are moving forward on all fronts in the development of the Chrysalis stage, pavilion and sculpture in Merriweather Park at Symphony Woods; designed by acclaimed and award winning international architect/artist, Marc Fornes, of the New York City based THEVERYMANY (theverymany.com).

Construction
The Inner Arbor Trust’s general contractor, The Whiting-Turner Contracting Company (whiting-turner.com), is pushing the construction forward. The walkout basement, to be used for electrical utilities as well as storage, is now well defined, with the concrete walls and floor poured.

The perimeter structural piers and foundation walls are 60% complete, and the remaining portion is being formed and the concrete will soon be poured. Concurrently with this work, the structured concrete slab that supports the stage floor will begin to be formed, supported from the basement below.
Steel Fabrication
The steel is being fabricated outside of Toronto, by the Walters Group (waltersgroupinc.com), which is a subcontractor to A. Zahner Company of Kansas City, Missouri (azahner.com). Zahner has turnkey responsibility to fabricate and install the Chrysalis canopy on top of Whiting Turner’s foundation.

Fabrication of the steel starts with detailing the shop drawings (see example above), and then entails cutting and bending the 10.625 inch diameter steel tubes, cutting and drilling
the flanges, welding the flanges to the bent tubular steel, and dipping the whole assembly into an 840º bath of molten zinc, so as to galvanize the steel and make it rust-proof. After repeating this entire process another 143 times for 143 more totally unique structural members, the steel will be loaded onto trucks and transported to the site of the Chrysalis in Merriweather Park at Symphony Woods.

Beginning in the second half of May, Metropolitan Walters, the New York City-based Walters Group steel erection subsidiary, will be on site with a LTM 1130-5.1 Crane, capable of reaching nearly 200 feet. Led by Metropolitan Walter’s CEO, David Pisacrita. (David has shepherded such major steel projects as a renovation of Lincoln Center, the major rehabilitation of the Roosevelt Island Tram, and the renewal of Carnegie Hall.) Whole sections of the Chrysalis’ steel superstructure will be preassembled on site, and then lifted by the enormous crane, placed and bolted into the foundation. Each section will have a temporary “kickstand” that will serve to support it until all the pieces are bolted together. (Like a Roman bridge with a keystone, once the last piece of the structural puzzle is in place, the steel shell becomes very strong.)

**Schedule & Budget**

The one-of-a-kind building will be completed this year, and will be officially celebrated next year, in honor of Columbia’s 50th Birthday.

The project is on budget, thanks to $6.4 Million in funding from the Howard County government, authorized by the bipartisan support of the former County Executive Ken Ulman and the ongoing support of the current County Executive Allan Kittleman; and, the funding was enacted into law by unanimous Howard County Council support, each year for three consecutive fiscal years. Additional funding comes from the Inner Arbor Trust’s revenue during the development period. Additionally, $1.6 Million of funding for the Inner Arbor Trust’s approved plan for Merriweather Park at Symphony Woods came from Columbia Association, and the State of Maryland has provided $2 Million to Merriweather Post Pavilion, which funded paths, handicapped parking and a large restroom in Merriweather Park at Symphony Woods.